

## Rabbit CCND1 Polyclonal Antibody | anti-CCND1 antibody

CCND1 Antibody

| CATALOG # | HOST   | REACTIVITY        | APPLICATIONS                              |
|-----------|--------|-------------------|-------------------------------------------|
| AAA237334 | Rabbit | Human, Mouse, Rat | Immunohistochemistry, Western Blot, ELISA |

### PRODUCT SYNONYMS

CCND1; Polyclonal Antibody; CCND1 Antibody; cyclin D1; anti-CCND1 antibody

### PRODUCT SPECIFICATIONS

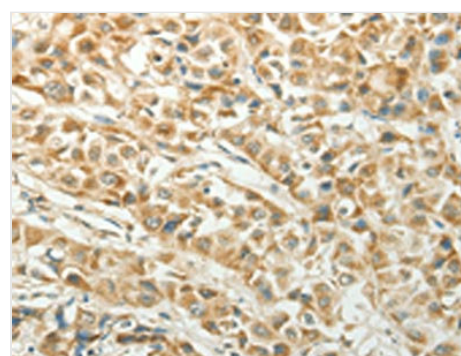
|                                                 |                                                                                         |
|-------------------------------------------------|-----------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                  |
| Reactivity                                      | Human, Mouse, Rat                                                                       |
| Clonality                                       | Polyclonal                                                                              |
| Isotype                                         | IgG                                                                                     |
| Purity/Purification                             | Antigen Affinity Purification                                                           |
| Form/Format                                     | Liquid; In Phosphate Buffered Saline, pH 7.4, 0.05% NaN <sub>3</sub> , and 40% Glycerol |
| Applicable Applications for anti-CCND1 antibody | IHC (Immunohistochemistry), WB (Western Blot), ELISA                                    |
| Immunogen                                       | Fusion protein of human CCND1                                                           |
| Immunogen Species                               | Human                                                                                   |
| Conjugate                                       | Non-conjugated                                                                          |
| Preparation and Storage                         | Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.             |

### IMAGES



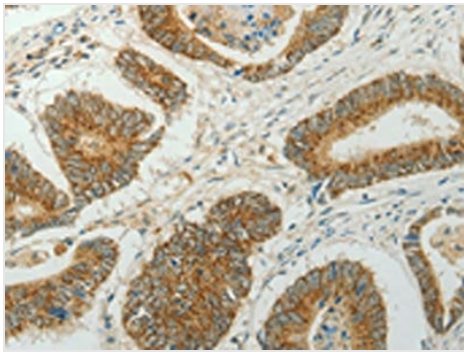
#### SDS-PAGE

Gel: 10%SDS-PAGE, Lysate: 40 ug, Lane: Hela cells, Primary antibody: AAA237334(CCND1 Antibody) at dilution 1/400, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 5 minutes



#### IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human lung cancer tissue using AAA237334(CCND1 Antibody) at dilution 1/50, on the right is treated with fusion protein. (Original magnification: ×200)



#### IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human colon cancer tissue using AAA237334(CCND1 Antibody) at dilution 1/50, on the right is treated with fusion protein. (Original magnification: ×200)

### ADDITIONAL INFORMATION

|                                                   |              |
|---------------------------------------------------|--------------|
| Product Categories/Family for anti-CCND1 antibody | Cell Biology |
|---------------------------------------------------|--------------|

### NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                           |
|----------------------------------|-----------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 16950655                                                                                                  |
| NCBI GeneID                      | 595                                                                                                       |
| NCBI Accession #                 | NP_444284.1                                                                                               |
| NCBI GenBank Nucleotide #        | NM_053056.2                                                                                               |
| UniProt Accession #              | P24385; Q6LEF0                                                                                            |
| Molecular Weight                 | 33,729 Da                                                                                                 |
| NCBI Official Full Name          | G1/S-specific cyclin-D1                                                                                   |
| NCBI Official Synonym Full Names | cyclin D1                                                                                                 |
| NCBI Official Symbol             | CCND1                                                                                                     |
| NCBI Official Synonym Symbols    | BCL1; PRAD1; U21B31; D11S287E                                                                             |
| NCBI Protein Information         | G1/S-specific cyclin-D1; BCL-1 oncogene; PRAD1 oncogene; B-cell CLL/lymphoma 1; B-cell lymphoma 1 protein |
| UniProt Protein Name             | G1/S-specific cyclin-D1                                                                                   |
| UniProt Gene Name                | <b>CCND1</b>                                                                                              |
| UniProt Synonym Gene Names       | BCL1; PRAD1; BCL-1                                                                                        |
| UniProt Entry Name               | CCND1_HUMAN                                                                                               |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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 Online datasheet: <https://www.aaabiotech.com/polyclonal/ccnd1-antibody-immunohistochemistry-western-blot-elisa/237334>